IN THE SPECIFICATION:

Please AMEND the paragraph beginning at page 20, line 10, as follows:

Total RNA was isolated from splenocytes of RVV-GAD65 immunized mice at 1, 2 and 3 weeks after immunization using a RNA extraction kit (Qiagen Inc, Mississauga, ON, Canada) according to the manufacturer's protocol. Two μg of total RNA was converted to cDNA using Superscript II reverse transcriptase (Gibco BRL, Gaithersburg, MD) and oligo (dT). PCR was performed using specific primers for various cytokine genes(H.S. Jun et al., J. Exp. Med. 189, 347-358, 1999). The primers used were as follows:

IL-2: sense- CTTGCCCAAGCAGGCCACAG (SEQ ID NO: 1)
Antisense- GAGCCTTATGTGTTGTAAGC (SEQ ID NO: 2)
IFN-γ sense- AGCTCTGAGACAATGAACGC (SEQ ID NO: 3)
Antisense- GGACAATCTCTTCCCCACCC (SEQ ID NO: 4)
IL-4: sense- TCTTTCTCGAATCTACCAGG (SEQ ID NO: 5)
Antisense- CATGGTGGCTCAGTACTACG (SEQ ID NO: 6)
IL-10: sense- CAAACAAAGGACCAGCTGGAC (SEQ ID NO: 7)
Antisense- TTGACCTCAGCGCTGAGTTG (SEQ ID NO: 8)

Please AMEND the paragraph beginning at page 21, line 4, as follows:

Hypoxanthine phosophoribosyl tranferase(HPRT) mRNA was amplified as an internal standard, the primers used for HPRT were as follows.

Sense- GTAATGATCAGTCAACGGGGGAC (SEQ ID NO: 9)
Antisense- CAAGCAAGCTTGCAACCTTAACCA (SEQ ID NO: 10)

IN THE CLAIMS:

Please CANCEL claims 1-6 without prejudice or disclaimer.

REMARKS

In accordance with the foregoing, the specification has been amended to provide